

REMARKS/ARGUMENTS

Paragraph 2 of the Specification has been amended to correct the word networks to network.

Claim 31 has been canceled as it is a duplicate of claim 35. Claims 32 and 35 were amended for clarity and claims 36-43 were added.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned **"Version with markings to show changes made."**

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Respectfully submitted,

By 

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Version With Markings to Show Changes Made

In the Specification:

This invention relates to data network[s] control systems and more particularly to a system and method for monitoring and filtering traffic to maintain a constant stream of data flowing in and/or out of a particular location.

In the Claims:

32. (AMENDED) A data flow control system for preventing an enterprise data processing system from being overloaded with data requests directed to said enterprise system from sources external to said enterprise system, said data flow system comprising:
a gateway for accepting data directed to said enterprise system from any said external source;
a data monitoring circuit for observing selected portions of certain data directed to said gateway, and
a delay path operable when the amount of data currently being handled by said enterprise system reaches a certain threshold for temporarily removing selected data which is directed to said [gateway] enterprise system away from enterprise system.

35. (AMENDED) A method for preventing data [to flow] from flowing beyond a particular point faster than the handling capability associated with that point; said system comprising the steps of:
remembering certain parameters of data passing said particular point; and
preventing selected data from passing said particular point when the data handling capability associated with that point reaches a preset limit, said preventing step relying, in part, on said remembered parameters pertaining to data previously passing said particular point.

36. (NEW) The method of claim 35 wherein said preventing step includes the step of storing said selected data for a period of time.

37. (NEW) The method of claim 36 further including the step of selectively sending at least portions of said stored data to pass through said particular point.

38. (NEW) The method of claim 35 wherein said preset limit is selected from the list of:

- prior trouble causing addresses;
- a notice of potential trouble addresses;
- an amount of data transmitted from a particular address in a period of time;
- number of data packets arriving in a period of time;
- number of data packets arriving in a period of time from a particular sending address;
- identified questionable changes in a specific sender address.

39. (NEW) The method of claim 35 further including the step of sending messages to an external location indicating the steps of data flow through said particular point.

40. (NEW) The method of claim 2 wherein said data is flowing into said system from a public network and directed to a particular address on said network.

41. (NEW) The method of claim 2 wherein said data is flowing into said system from a particular address on a public network, said data destined for an address on said public network.

42. (NEW) The data network of claim 14 wherein said data which is diverted by said processor may originate at a specific site and destined for a public network or may originate at a location connected to the public network and destined for said specific site.

43. (NEW) The method of claim 20 wherein said data packets flowing into said system may come from a public network or may come from a specific system.